

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 3:26 PM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 064 Const Calendar Day: 248 Date: 14-May-2010 Friday

Inspector Name: Daouk, Sami Title:

Inspection Type: Continuous

Shift Hours: 07:00 am 05:30 pm Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Wilcox, Jason Approved Date: 27-May-10 Status: Approved

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

|               |      |       |                 |
|---------------|------|-------|-----------------|
| Temperature   | 7 AM | 12 PM | 4PM             |
| Precipitation |      |       | Condition Sunny |

Working Day ☐ If no, explain:**Diary:**

Dispute

**OBG Bolting & Welding**

ABF crews came to the site at 6:50 AM. Crews had to work on splice 3 South T beam stiffeners , & bottom weld repairs , work on splice 5 welding the lower plates , placing the back bar for the South wing, & on the seal pass for the top plates . Crews started at 7:00 AM.

Mitch had to work on splice 3 between 3 E - 4 E bottom weld repairs on the South wing . He had to prepare his tools , & equipment , cut the weld , clean & grind the back of the weld . He started at 7:15 AM. He was done a 8:30 AM. Mitch started to weld at 8:40 AM. He was done at 5:10 PM. At the end of the shift Mitch had completed 2 repairs , & some touch ups on the donut plates locations .

Jordan & Gus had to work on the lower plates in splice 5 between 5 E - 6 E . Crews had to clean the previous weld , heat the welding area , & calibrate the machine .

Jordan started the 1st pass for the 6.4 meters weld at 7:32 AM. At 10:00 AM. He had completed 2 passes . At 12:00 PM. He had completed 4 Passes . He was done welding the lower plates at 3:15 PM.

Gus had to follow the welding machine . He had to vacuum the flux , remove the slags , & clean the top of the weld .

After completing the weld , crews had to disassemble the Sub Arc welding machine & track , clean the area , mobilize their equipment out of the site , & work with the QA & QC on the touch ups & details . Crews were done at 4:20 PM. .

Then , they joined the other crews on the top weld . Preparing the Sub Arc machine , track & it's accessories to the end of the shift . Jim , Mike , & Jojo were on the site .

Bryce & Mike had to work on the North side ventilation opening next to panel point 36 for the 2nd day . Crews had to set the cutting torch track , connect the gas & power lines. They started at 7:10 AM. Crews were done at 7:40 AM. Mike started to cut the remaining section of the opening at 7:45 AM. He was done at 9:00 AM.

After that , crews had to work with all the welders on the top plates . Crews had to clean , grind the weld , remove the temporary adjustment brackets , & monitor the heat to the end of the shift .

Earl & Ian had to work on the South wing in splice 5 between 5 E - 6 E . crews had to work on the back bar . They had to prepare their tools & equipment. Bring materials to the site , reroute the power lines , crews were done at 9:30 AM.

Ian had to clean , grind , remove the primer coat , & heat the welding areas . Earl had to weld 42 donut plates for the temporary adjustment brackets & weld 13 U brackets , place the back bar , mount the brackets & drive wedges to align the plates . Crews started at 9:10 AM.

In addition to that , crews had to work on the top plate alignment for the required tolerance . Crews had to add more temporary adjustment brackets & drive wedges on the top plates . Crews were done at



## Daily Diary Report by Bid Item

**Job Name:** 04-0120F4

**Inspector Name** Daouk, Sami

**Diary #:** 064

**Date:** 14-May-2010 Friday

5:00 PM. Bonifacio , Mike & Jojo were on the site .

James , Chun , Jinquan & Songtao had to work in splice 5 top weld between 5 E - 6 E . Crews had to clean the top of the back bar , the edge & the top of the plates . Crews started at 7:20 AM. They were done at 10:00 AM.

Jinquan had to work on the South corner , Chun on the North corner . Crews had to weld 0.2 meter long weld on the side walls , & 0.2 meter long weld on the top plates . Crews had to prepare their tools & equipment , heat the welding area , & calibrate the welding machines .

Jinquan started to weld at 10:30 AM. Chun started to weld at 10:20 AM.

James , & Songtao had to work on the top plates seal weld . James had to work on the South half . Songtao on the North half . James started to weld the seal pass at 10:20 AM. Songtao at 10:20 AM.

At the end of the shift the side corners & the seal pass for the top plates were not completed . Crews had to finish welding on Saturday .

All crews had to clean , grind & check with the QA , & QC before continuing the weld or going to the next pass . Bernie , Mike , Michael , Jojo , & Rick were on the site . All the welders left at 5:20 PM.

Jacob & Roberto had to work in splice 3 between 3 E - 4 E . Crews had to work on the South wing lower stiffener beams . They had to pretension the remaining bolts on the top & side plates . Crews started at 7:15 AM. They were done at 11:15 AM.

Stiffener plates N 1 , N 2 , N 12 , N 13 , N 19 , N 20 , N 21 , N 22 , N 23 , & N 24 , are not done . Weld repairs must be completed prior to pretension the bolts on these stiffener beams .

In the afternoon , crews had to remove the temporary bolts & pins from D 1 , D 17 & D 18 between 4 E - 5 E in order to finish the lower plates weld , & work on house keeping to the end of the shift . Crews left at 3:20 PM.

Jacob , Roberto , Salvador & I had to work on the 10% bolt testing . Crews started at 11:20:AM. Crews were done at 11:55 AM.

|                  |                      |                      |  |
|------------------|----------------------|----------------------|--|
| <b>04-0120F4</b> | <b>Bid Item:</b> 056 | <b>W-L02-ALB.056</b> | <b>W Line Lift 02 Align &amp; Bolt</b> |
|------------------|----------------------|----------------------|--|

AMERICAN BRIDGE/FLUOR, A JV

|                  |                      |                      |  |
|------------------|----------------------|----------------------|--|
| <b>04-0120F4</b> | <b>Bid Item:</b> 056 | <b>E-L02-ALB.056</b> | <b>E Line Lift 02 Align &amp; Bolt</b> |
|------------------|----------------------|----------------------|--|

AMERICAN BRIDGE/FLUOR, A JV

|                  |                      |                      |  |
|------------------|----------------------|----------------------|--|
| <b>04-0120F4</b> | <b>Bid Item:</b> 056 | <b>E-L03-ALB.056</b> | <b>E Line Lift 03 Align &amp; Bolt</b> |
|------------------|----------------------|----------------------|--|

AMERICAN BRIDGE/FLUOR, A JV

|                  |                      |                      |  |
|------------------|----------------------|----------------------|--|
| <b>04-0120F4</b> | <b>Bid Item:</b> 056 | <b>E-L04-ALB.056</b> | <b>E Line Lift 04 Align &amp; Bolt</b> |
|------------------|----------------------|----------------------|--|

AMERICAN BRIDGE/FLUOR, A JV

### Labor

| Trade  | Class | Name              | RT Hrs | OT Hrs | DT Hrs | Total | Remarks | Dispute                  |
|--|-------|-------------------|--------|--------|--------|-------|---------|--------------------------|
| <b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV |       |                   |        |        |        |       |         |                          |
| Ironworker                                     | FOR   | DARRYL WEBB       | 8.00   | 0.00   | 0.00   | 8.00  |         | <input type="checkbox"/> |
| Ironworker                                     | JNM   | ROBERTO HERNENDEZ | 8.00   | 0.00   | 0.00   | 8.00  |         | <input type="checkbox"/> |
| Ironworker                                     | APP   | JACOB MECHE       | 8.00   | 0.00   | 0.00   | 8.00  |         | <input type="checkbox"/> |



## Daily Diary Report by Bid Item

Job Name: 04-0120F4 Inspector Name Daouk, Sami Diary #: 064 Date: 14-May-2010 Friday

04-0120F4 Bid Item: 056 E-L04-WEL.056 E Line Lift 04 Weld

AMERICAN BRIDGE/FLUOR, A JV

### Labor

| Trade  | Class | Name               | RT Hrs | OT Hrs | DT Hrs | Total | Remarks | Dispute                  |
|--|-------|--------------------|--------|--------|--------|-------|---------|--------------------------|
| <b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV |       |                    |        |        |        |       |         |                          |
| Ironworker                                     | JNM   | MITCHELL SITTINGER | 8.00   | 2.00   | 0.00   | 10.00 |         | <input type="checkbox"/> |

### Equipment

| Equipment ID                                   | Description              | RT Hrs | OT Hrs | ST Hrs | IT Hrs | Remarks | Dispute                  |
|--|--------------------------|--------|--------|--------|--------|---------|--------------------------|
| <b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV |                          |        |        |        |        |         |                          |
| 000072   | WELDER W/METER, 1000 AMP | 8.00   | 200.00 | 0.00   | 0.00   | No      | <input type="checkbox"/> |

04-0120F4 Bid Item: 056 E-L05-WEL.056 E Line Lift 05 Weld

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 E-L06-WEL.056 E Line Lift 06 Weld

AMERICAN BRIDGE/FLUOR, A JV

### Labor

| Trade  | Class | Name            | RT Hrs | OT Hrs | DT Hrs | Total | Remarks | Dispute                  |
|--|-------|-----------------|--------|--------|--------|-------|---------|--------------------------|
| <b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV |       |                 |        |        |        |       |         |                          |
| Ironworker                                     | JNM   | SANGTAO HUANG   | 8.00   | 2.00   | 0.00   | 10.00 |         | <input type="checkbox"/> |
| Ironworker                                     | JNM   | JIN QUAN HUANG  | 8.00   | 2.00   | 0.00   | 10.00 |         | <input type="checkbox"/> |
| Ironworker                                     | JNM   | JAMES ZHEN      | 8.00   | 2.00   | 0.00   | 10.00 |         | <input type="checkbox"/> |
| Ironworker                                     | JNM   | CHUN FAI TSUI   | 8.00   | 2.00   | 0.00   | 10.00 |         | <input type="checkbox"/> |
| Ironworker                                     | JNM   | MICHAEL MADAY   | 8.00   | 2.00   | 0.00   | 10.00 |         | <input type="checkbox"/> |
| Ironworker                                     | APP   | BRYCE HOWELL    | 8.00   | 2.00   | 0.00   | 10.00 |         | <input type="checkbox"/> |
| Ironworker                                     | FOR   | JORDAN HAZELAAR | 8.00   | 2.00   | 0.00   | 10.00 |         | <input type="checkbox"/> |
| Ironworker                                     | APP   | GUS MAKRIIS     | 8.00   | 2.00   | 0.00   | 10.00 |         | <input type="checkbox"/> |
| Ironworker                                     | APP   | IAN MURPHY      | 8.00   | 2.00   | 0.00   | 10.00 |         | <input type="checkbox"/> |
| Ironworker                                     | FOR   | EARL CLAYBORN   | 8.00   | 2.00   | 0.00   | 10.00 |         | <input type="checkbox"/> |

### Equipment

| Equipment ID                                   | Description                         | RT Hrs | OT Hrs | ST Hrs | IT Hrs | Remarks | Dispute                  |
|--|-------------------------------------|--------|--------|--------|--------|---------|--------------------------|
| <b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV |                                     |        |        |        |        |         |                          |
| 000074   | WELDER, LINCOLN 500-549 AMP DSL/TOW | 8.00   | 2.00   | 0.00   | 0.00   | No      | <input type="checkbox"/> |
| 000073   | WELDER, LINCOLN 500-549 AMP DSL/TOW | 8.00   | 2.00   | 0.00   | 0.00   | No      | <input type="checkbox"/> |
| 000072   | WELDER W/METER, 1000 AMP            | 8.00   | 2.00   | 0.00   | 0.00   | No      | <input type="checkbox"/> |
| 000071   | WELDER W/METER, 1000 AMP            | 8.00   | 2.00   | 0.00   | 0.00   | No      | <input type="checkbox"/> |
| 000070   | WELDER W/METER, 1000 AMP            | 8.00   | 2.00   | 0.00   | 0.00   | No      | <input type="checkbox"/> |
| *E0010562                                      | WELDING EQUIPMENT                   | 8.00   | 2.00   | 0.00   | 0.00   | No      | <input type="checkbox"/> |
| 000071   | WELDER W/METER, 1000 AMP            | 8.00   | 0.00   | 0.00   | 0.00   | No      | <input type="checkbox"/> |

